

Communications Division (RC)

Conducts research and development of advanced aeronautics and space communication concepts, architectures, components and systems. Technology development enables new capabilities for high data rate links and advanced protocols to interconnect satellites at geosynchronous, medium or low earth orbit and other satellites, aircraft or ground terminals. Division goals include research and development in communications components and devices, networking technologies relating to the interoperability/ interconnectivity of Earth-to-Space and Space-to-Space links, and conducts communications system performance analysis, simulation, and research. The technology program is focused on research and development that directly addresses the aeronautical and space-based communication requirements of the NASA missions.

